

CITY OF HOUSTON

Job Posting

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Applications accepted from:

ALL PERSONS INTERESTED

Job Classification **GRADUATE ENGINEER** Posting Number PN# 109213

Department of Public Works & Engineering Department

Division **Public Utilities Division Utility Maintenance Branch** Section Reporting Location 611 Walker*

Workdays & Hours M-F, 8:00 A.M. - 5:00 P.M.*

*Subject to change

DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS 9

Conducts, reviews, inspects and analyzes field and project studies to ensure compliance with plans, contracts, regulations, etc. Develops, evaluates and/or designs new layouts, drawings, plans, specifications, etc. Performs and reviews several types of engineering calculations to develop statistical data. Assists in preparing project schedules and estimates construction capital cost and construction time. Communicates directly and indirectly with contractors to resolve disputes and ensure technical quality. Researches, analyzes and prepares various records, reports, alternative solutions and other data. Documents projects to ensure quality of commitment. Investigates and/or responds to inquiries from technical personnel and the general public on design criteria and project specifications. Maintains and monitors and applies operating procedures to enhance functioning of facilities and systems. May assist in on-the-job training and development of new hires.

10 **WORKING CONDITIONS**

This position is physically comfortable; the individual has discretion about walking, standing, etc.

11 **MINIMUM EDUCATIONAL REQUIREMENTS**

Requires graduation from approved curriculum in engineering that is approved by the State Board of Registration for Professional Engineers with a satisfactory standing.

Requires graduation from an engineering or related science curriculum at a recognized institution of higher education, other than a curriculum approved by the Board and passage of the eight-hour fundamentals of engineering examination prescribed by the Board.

OR Possession of a valid Engineering-in-Training Certificate issued by the Board under the current requirements of the Texas Engineering Practice Act.

MINIMUM EXPERIENCE REQUIREMENTS 12

No experience is required.

13 **MINIMUM LICENCE REQUIREMENTS**

A valid Texas Driver's License and compliance with the City of Houston's policy on driving (AP2-2).

PREFERENCES 14

15

<u>SELECTION/SKILLS TESTS REQUIRED</u> None However, the Department may administer a skill assessment evaluation.

■ Yes □ No SAFETY IMPACT POSITION 16

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17 **SALARY INFORMATION**

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

> <u>Salary Range - Pay Grade 22</u> Biweekly \$33,202 - \$47,658 Annually \$1,277 - \$1,833 Biweekly

OPENING DATE 18 March 01 2006 19 March 14,2006 **CLOSING DATE**

APPLICATION PROCEDURES 20

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker St., 1st floor. Our TDD (Telephone Device for the Deaf) phone number is (713) 837-9471. For application status inquiries please call (713) 837-7153. All new and rehires must pass a preemployment drug test and are subject to a physical examination and verification of information provided.

An equal opportunity employer

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